

IN THE CLAIMS

1           1. (Currently Amended) Rotary sanding tool for moldings [~~fabricated preferably from~~  
2 ~~wood~~], having a one-part or multi-part pad and having at least one peripheral row of abrasive-  
3 coated sanding segments that are slipped onto pad elements affixed to the pad, [~~wherein~~] a  
4 locking unit movable in an axial direction with which at least the sanding segments of one  
5 peripheral row [~~can be~~] is mounted on the pad elements, wherein the locking unit has a  
6 retaining ring on which [~~the~~] a locking cage is mounted and the retaining ring is coupled by a  
7 rotatable adjusting nut in such a way that the locking unit executes a linear movement by  
8 turning of the adjusting nuts.

1           2. (Previously Amended) The rotary sanding tool according to Claim 1, wherein the  
2 locking unit is displaceable in the axial direction relative to the pad.

1           3. (Previously Amended) The rotary sanding tool according to Claims 1 or 2, wherein  
2 the locking unit has a locking cage and, in lower lateral marginal regions of the sanding  
3 segments, which regions are averted from the abrasive coatings, profilings are provided in  
4 such a way that the sanding segments are positively connected to the locking cage in the  
5 locked position.

1           4. (Currently Amended) The rotary sanding tool according to Claim 3, wherein the  
2 sanding segments have lateral regions such that on each lateral margin region of a sanding  
3 segment there are at least two projections forming the profiling and that the locking cage has  
4 webs adjoining the lateral marginal regions, which webs are provided with snap-in holes into  
5 which the projections engage.

1           5. (Canceled)

1           6. (Previously Amended) The rotary sanding tool according to Claim 1, wherein the  
2   adjusting nut is screwed onto a threaded stud of the hub of the rotary sanding tool.

1           7. (Currently Amended) The rotary sanding tool according to Claim 1, wherein the  
2   pad elements are detachably connected to the pad by mechanical connectors~~[, preferably by a~~  
3   screw in each case].

1           8. (Currently Amended) The rotary sanding tool according Claim 1, wherein the  
2   rotary sanding tool is fashioned as a double-segment sanding wheel and there is a retaining  
3   ring movable in the axial direction on ~~[each of the]~~ mutually averted sides of the double-  
4   segment sanding wheel.

1           9. (Currently Amended) The rotary sanding tool according to Claim 1, wherein each  
2   sanding segment is fashioned as a molded part fabricated from a plastic and each pad element  
3   is made of an elastic material~~[, for example sponge rubber]~~.

1           10. (Canceled)

1           11. (Canceled)

1           12. (New) The rotary sanding tool of Claim 1, wherein the moldings are fabricated  
2   from wood or material similar to wood.

1           13. (New) The rotary sanding tool of Claim 7, wherein the mechanical connectors are  
2   screws.

1            14. (New) The rotary sanding tool of claim 9, wherein the elastic material is sponge  
2    rubber.